

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/8/2014

LMS
Jed

Instrument Serial Number: 010579

As of 08-Aug-14

Start Date	End Date	Agency Name
06-Aug-14		Wise County Sheriff's Office
30-Jul-14	06-Aug-14	DFS Central Lab
06-Jan-09	30-Jul-14	Surry County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten initials/signature

Instrument Serial Number **010579** Worksheet Start Date **8/6/2014**

Location **Wise County**

Address **9635 Coeburn Mountain Rd., Wise, VA 24293**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **696** Reference Barometer (mm HG) **698**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.277
0.300	0.275	0.266	0.283	Sample 2	0.276
Precision		sample min	sample max	Sample 3	0.276
0.001		0.276	0.277		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.090
0.100	0.091	0.088	0.094	Sample 2	0.090
Precision		sample min	sample max	Sample 3	0.090
0		0.090	0.090		

Dry gas standard Lot No. (with tank no.) **AG316301-14**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50
2 pads

Notes:

[Redacted area]

Instrument Serial Number

010579

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath m Starch

Date

8/8/14

Issuing Analyst

gjd

Date

8/8/14

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

Page 2 of 2

mmb

Ans
Ref

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010579 Test Number: 272

Test Date: 08/06/2014 Test Time: 14:56 EDT

Dry Gas Target: 0.275

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 120 psi Barometric Pressure: 696 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:56
CHK	0.277	14:57
BLK	0.000	14:59
CHK	0.276	15:00
BLK	0.000	15:01
CHK	0.276	15:02

Test Status: *Success*

Calibration CRC: 082D9F57

Handwritten signatures: "HMS" and "Jed".

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010579 Test Number: 273

Test Date: 08/06/2014 Test Time: 15:05 EDT

Dry Gas Target: 0.091

Lot Number: AG316301-14 Exp Date: 06/12/2015

Tank Pressure: 904 psi Barometric Pressure: 695 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:05
CHK	0.090	15:06
BLK	0.000	15:08
CHK	0.090	15:08
BLK	0.000	15:10
CHK	0.090	15:11

Test Status: *Success*

Calibration CRC: 082D9F57




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS
Ful

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/06/2014
TEST EQUIPMENT NUMBER 010579		

RESULTS: TIME SAMPLE TAKEN 15:19 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 07 Aug 2014 at 16:09

HMS
ful

Test Results

Instrument Serial Number 010579

Test # 000274 Subject Test

Test Location 1 Department of
Test Date 06 Aug 2014

Test Location 2 Forensic Science
Test Time 15:13

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 06 Aug 2014

End Time 15:21

Result Time 15:19

Result Date 06 Aug 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:14

Data Type BLK

Sample Value 0.000

Sample Time 15:14

Data Type CHK

Sample Value 0.090

Sample Time 15:15

Data Type BLK

Sample Value 0.000

Sample Time 15:16

Data Type SUBJ

Sample Value 0.000

Sample Time 15:17

Data Type BLK

Sample Value 0.000

Sample Time 15:18

Data Type SUBJ

Sample Value 0.000

Sample Time 15:19

Data Type BLK

Sample Value 0.000

Sample Time 15:20

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG316301-14

Standard Expiration Date 06/12/2015

Tank Pressure 889

Barometric Pressure 695 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1750 cc End-of-Blow Time 15:17

Blow Sample Number 2 Blow Duration 3.43 sec

Blow Volume 1719 cc End-of-Blow Time 15:19

Tamper Evident Stamp ee41c42a

Test Status Code 0

Test Status Success